

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A light source module, comprising: having
a metal carrier,
a plurality of LEDs connected to [[a]] the metal carrier in an insulating manner,
a frame surrounding the plurality of LEDs, the frame comprising expansion joints, the
expansion joints each comprising a separation cut, being surrounded by a frame,
potting composition being arranged between the frame and the plurality of LEDs, and
a printed circuit board disposed between the frame and the metal carrier for electrically
connecting the plurality of LEDs, the printed circuit board being arranged to cover portions of
the metal carrier;

wherein the plurality of LEDs are connected to the metal carrier on regions of the metal
frame that are not covered by the printed circuit board the frame having expansion joints with a
separating cut being provided in the expansion joints,

wherein a printed circuit board is arranged between the frame and the metal carrier for
electrically connecting the LEDs.
2. (Previously Presented) The light source module as claimed in claim 1, wherein
the frame is segmented into a plurality of frame parts by the expansion joints.
3. (Previously Presented) The light source module as claimed in claim 2, wherein a
maximum of four cutouts for receiving LEDs are provided per each of the frame parts.

4. (Previously Presented) The light source module as claimed in claim 1, wherein the frame is produced from plastic.

5. (Previously Presented) The light source module as claimed in claim 1, wherein the frame is adhesively bonded at the underside toward the printed circuit board.

6. (Previously Presented) The light source module as claimed in claim 1, wherein the metal carrier is produced from aluminum or copper.

7. (Previously Presented) The light source module as claimed in claim 1, wherein the LEDs are arranged in a grid.

8. (Previously Presented) A method for producing a light source module as claimed in claim 2, wherein the segmentation of the frame is carried out by means of a sawing device, so that separating cuts arise between the frame parts.

9. (Previously Presented) The light source module as claimed in claim 1, wherein the printed circuit board is a flexible printed circuit board.

10. (Previously Presented) The light source module as claimed in claim 1, wherein two LEDs are separated from each other by said frame, and the two LEDs are electrically interconnected by said printed circuit board.

11. (Previously Presented) The light source module as claimed in claim 10,
wherein each LED comprises several optoelectronic components arranged on a carrier substrate.

12. (Previously Presented) The light source module as claimed in claim 11,
wherein said printed circuit board is arranged between said carrier substrates.